## STAFF REPORT

Report Date:

08/03/2018

NOTE: All staff recommendations presume code statements on the variances by the applicant are correct, unless otherwise noted. This means that all code statements become conditions of the variances and, if not true, the variances would be subject to Commission sanction. All LBO and LFO responses that they have received a copy of the application for variance are in order, unless otherwise noted.

## **Tabled Variances**

18-04-02

Project:

4 Boiler, Gary

I 18398

TABLED BY COMMISSION 07/03/18.
TABLED BY COMMISSION 06/05/18.
TABLED BY COMMISSION 05/01/18.
TABLED BY COMMISSION 04/03/18.
INCOMPLETE - Responsible party on front and back of application.
LBO, LFO acknowledgements, Code and Edition.

\*\*\*\*\*PAPER FILING\*\*\*\*

<sup>&</sup>quot;A" category = staff recommendation is for approval with no equal alternatives because of noncompliance is not adverse.

<sup>&</sup>quot;B" category = staff recommendation is for approval with equal alternatives as stated by the proponent.

<sup>&</sup>quot;C" category = reserved, meaning staff believes Commission needs to discuss entirety.

<sup>&</sup>quot;D" category = recommendation is for denial.

<sup>&</sup>quot;I" category = incomplete (with permission of the Chairman).

<sup>&</sup>quot;NVR" category = no variance required.

<sup>&</sup>quot;T" category = tabled.

#### 18-04-03

## Project:

## **Coventry Court West Apartments, Ft Wayne**

18399

I

TABLED BY COMMISSION 07/03/18. TABLED BY COMMISSION 06/05/18 TABLED BY COMMISSION 05/01/18. TABLED BY COMMISSION 04/03/18. INCOMPLETE - LBO,LFO

The code requires fire protection systems to be inspected, tested and maintained.

The request is to not reconnect the de-commissioned single exterior fire alarm pull stations and horns.

The proponent has installed hard-wired smoke detectors with battery back-up in every hallway and apartment.

Staff Concerns: If pull stations and horns are nonfunctional, code requires the total removal. Structure built in 1981

\*\*\*\*\*PAPER FILING\*\*\*\*\*

#### 18-04-06

## Project:

## Fairview Court Apartments, Ft. Wayne

I 18402

TABLED BY COMMISSION 07/03/18. TABLED BY COMMISSION 06/05/18. TABLED BY COMMISSION 05/01/18. TABLED BY COMMISSION 04/03/18. INCOMPLETE - LBO, LFO

The code requires fire protection systems to be inspected, tested and maintained.

The request is to not reconnect the de-commissioned single exterior fire alarm pull stations and horns.

The proponent has installed hard-wired smoke detectors with battery back-up in every hallway and apartment.

Staff Concerns: If pull stations and horns are nonfunctional, code requires the total removal. Structure built in 1981.

\*\*\*\*\*PAPER FILING\*\*\*\*\*

#### 18-05-04

## Project:

## FAZOLIS, WHITESTOWN

C 18427

TABLED BY COMMISSION 07/03/18. TABLED BY COMMISSION 06/05/18. TABLED BY COMMISSION 05/01/18.

The code requires a full platform with ladder and railing system for the HVAC rooftop units.

The request is to allow a basic railing around the rooftop units

The proponent states the plans that were submitted to the State and City were approved with the basic railing. Proponent states it will cost \$30,000 install the new required railing and platform;

\*\*\*\*\*PAPER FILING\*\*\*\*\*

#### 18-05-31

## Project:398699

## Auto Dealership, LAFAYETTE

C 18417

TABLED BY COMMISSION 07/03/18. TABLED BY COMMISSION 06/05/18. TABLED BY COMMISSION 05/01/18.

The code permits a vestibule to be omitted from a building entrance if the space served by the door is less than 3,000 sq. ft. The request is to allow the vestibule to be omitted although space is greater than 3,000 sq. ft. Existing building was altered to create new offices and new front entryway. The entryway door is being enlarged so that automobiles can be driven into the auto dealership showroom floor.

#### 18-05-61

## Project:0

## Hobart High School Natatorium Addition, Hobart

C 18474

TABLED BY PROPONENT 07/03/2018 variance(a). TABLED BY COMMISSION 05/01/2018

a) The code requires the means of egress that is required by code, to be maintained during construction and demolition.

The request is to allow temporary means of egress due to the existing means being impacted during construction in this 2 story E occupancy.

The proponent states that approved temporary egress systems and facilities be provided during construction. Exit lighting and signage will be adjusted. Fire drills will be conducted.

#### 18-05-75

## Project:0

## Homie Hot Pot, Bloomington

C 18448

TABLED BY COMMISSION 07/03/18. TABLED BY COMMISSION 06/05/18. TABLED BY COMMISSION 05/01/18.

The code requires a Type 1 hood to be installed where cooking appliances produce grease or smoke as a result of the cooking process. The request is to allow a Type 1 hood to be omitted above tables where hot pots are used to cook food at patron tables. Proponent states the hot pot is on a burner on the table where broth is simmered and ingredients like thinly sliced meat, vegetables, seafood, and tofu are cooked in the broth. The existing HVAC system will be modified to accommodate the heat and moisture loads from the hot pots. The restaurant separates the upper parking garage from it with 2-hour horizontal separation. Building is fully sprinklered.

## 18-06-07 Project: Calvary United Methodist Church Ansul System, Syracuse

C 18526

TABLED BY COMMISSION 07/03/18.

The code requires that all alarm, detection or extinguishing systems be maintained or removed if not required.

The request is to leave the hood, ductwork and roof vent of a hood extinguishing system.

The proponent has removed the commercial oven and range.

\*\*\*\*\*PAPER FILING\*\*\*\*\*

## 18-06-31 Project:0 1321 Hoyt Ave,Indianapolis

C 18503

TABLED BY COMMISSION 07/03/18. TABLED BY COMMISSION 06/05/18.

The Indiana Residential Code requires exterior walls with a fire separation distance less than 3 feet, to have not less than a one-hour fire-resistive rating with exposure from both sides. The request is to allow the upstairs of the house that was expanded, to have a fire separation of less than 3 feet, without having to rate the exterior wall.

#### 18-06-70

## Project:0

## Wedding Banquet Hall-Furry, Culver

C 18562

TABLED BY COMMISSION 07/03/18. TABLED BY PROPONENT 06/05/18.

A Chapter 34 analysis will be used to convert a 1-story, 3,400 sq. ft., Type V-B construction barn, into a building used for event space. Chapter 34 is not permitted to be utilized for a conversion of a non-Class 1 structure building to an A occupancy. Three exits will be provided directly to grade. Permanent restroom facilities will be provided. Travel distance to an exit is 52 feet. Structural evaluation is included.

#### 18-06-80

## Project:0

# Indiana State Fairgrounds and Event Center Tents,Indianapolis

C 18576

TABLED BY COMMISSION 07/03/18. TABLED BY COMMISSION 06/05/18.

The code requires tent and membrane structures to be located greater than 20ft from lot lines, buildings, other membrane structures, parked vehicles or internal combustion engines (ex. Generators, etc.).

The request is to have the Commission to work with the proponent (Indiana State Fair) to determine appropriate distances different than allowed by code for tent and membrane structures during the State Fair.

## Project:

## Circus City Speedway, Peru

C 18579

TABLED BY COMMISSION 07/03/18.

The code / GAR requires Class 1 structures to submit to plan review and is required to meet the requirements of a class 1 structure.

The request is to allow the continued use of the sheds in question. There are 2 - 12 ft.x24 ft. And 1 10 ft.x16 ft. They are used at a local dirt track speedway on the fairgrounds approximately 30 times per year.

The proponent states the location does not have access to septic; the buildings are not used by the public; Fire extinguishers and smoke detectors have been installed. They are also a non-profit 501(c). The proponent also states the buildings will be secured to the ground.

\*\*\*\*\*PAPER FILING\*\*\*\*\*

#### 18-07-16

## Project:397550

# HealthSouth Deaconess Rehabilitation Hospital,NEWBURGH

C 18328

TABLED BY COMMISSION 07/03/18.

The code requires roll-in-type shower compartments to have a folding seat provided on an end wall of the shower. Fixed seating is permitted as long as the seat does not overlap the required minimum clear inside dimension of the shower. The request is to allow portable seating to be provided in lieu of the folding or fixed seating. Proponent states, providing portable seats/chairs would provide better stability, cleanliness, and allow the shower stall to have grab bars on all three walls, which is critical in fall prevention.

## Project:0

## **Unused Kitchen Hood Vent System (Downstairs** Kitchen),Leesburg

C

18340

TABLED BY COMMISSION 07/03/18.

The code requires fire detection, alarm, extinguishing systems and exhaust systems to be maintained in operative condition, or replaced / repaired when defective. Non-required systems shall be inspected, tested and maintained or removed.

The request is to allow a kitchen hood extinguishing system to remain in place without it being maintained,

This is for a country club kitchen. The proponent states it may be used in the future and the cost to remove would be excessive.

#### 18-07-20

## Project:0

## Furnace Rooms, Warsaw

D 18584

TABLED BY COMMISSION 07/03/18.

The code does not allow combustible materials to be stored in boiler rooms, mechanical rooms or electrical equipment rooms.

The request is to allow combustible storage in a furnace room.

The proponent states that they have stored combustibles in their furnace room for the last 18 years and have kept things well maintained and haven't burned the building down. No hardship given.

\*\*\*\*\*Fire official opposes the variance. See letter\*\*\*\*

## Project:0

### M S Logistics LLC, Indianapolis

C 18590

TABLED BY COMMISSION 07/03/18.

The code prohibits a person from removing, tampering with fire detection, or other fire appliances. The request is to allow 2 abandoned rack sprinkler risers that previously protected racks throughout the warehouse, to be removed. Currently there are 4 racks in place that are not protected with in-rack sprinklers. Proponent states they could either have one existing rack riser that would be used to protect existing racks, and the other existing rack riser would be removed or be allowed to remain in place, or both existing rack risers would be removed or be allowed to remain in place and storage lowered to 12 feet or below.

#### 18-07-33

## Project:0

## **Butler University Irwin Library, Indianapolis**

C 18603

Required means of egress are to be maintained during construction and demolition, remodeling or alterations and additions to any building. The request is to allow the north exit of Irwin Library to be closed for approximately 1 year during the construction of the new Lacy School of Business. The closure will result in dead end corridors, common path of travel issues, remote exiting, use of open 3 story stair, and other issues. Signage will be posted for the temporary route, the south and center stairs will be used for exiting. One accessible entrance will be maintained.

### Project:0

## Westfield High School , Westfield

C 18618

TABLED BY PROPONENT 07/11/18. TABLED BY PROPONENT 07/02/18.

The code requires required means of egress to be maintained during construction, demolition, remodeling and alterations.

The request is to allow temporary egress that may exceed travel distances, but will maintain required exits during construction of the new addition.

The proponent states the entire school, new and existing, will be sprinklered per NPFA 13. Westfield Fire Marshal, School Administration, Construction Management will continue to meet as needed in development and adjustment of the temporary egress plan.

Appropriate signage will be provided. What are the construction dates?

## 18-07-47

## Project:0

## Ratcliff Barn, Lafayette

С

(b) A Chapter 34 analysis will be used to convert a 5,090 sq. ft. 1-story, with an 840 sq. ft. mezzanine, barn, Type V-B construction, into a building used for event space. Chapter 34 is not permitted to be utilized for a conversion of a non-Class 1 structure building to an A occupancy. Three exits will be provided, two required. Decorative combustible materials will be fire retardant treated. Shunt trip will be provided. There will be no open flames. The maximum travel distance from the 1st floor to an exit is approximately 58 feet, code permits 200 feet. Is there a structural analysis?

### Project:0

### Lahody Steakhouse, Muncie

C 18625

TABLED BY COMMISSION 07/03/18.

The code requires exhaust outlets to be located at least 10 feet horizontally from parts of the same or contiguous buildings, adjacent buildings and adjacent property lines. The request is to allow the Type I kitchen hood exhaust outlet to discharge through the south exterior wall and will be less than 10 feet from horizontally from the property line, due to the property line being located on the exterior wall of the building. Proponent states the exhaust outlet will be at least 12'-15" above the sidewalk, code requires 10'. Railing will be provided at the sidewalk to keep the public from walking under the exhaust outlet. A drip pan will be provided below the exhaust outlet, and will be cleaned out daily.

#### 18-08-01

## Project:

## Holiday World Fire Extinguishers, Santa Claus

C 18668

The code requires automatic fire-extinguishing systems to be serviced at least every six months and after activation of the system. The request is to allow the kitchen automatic fire-extinguishing systems to not be inspected on a 6 months basis within all restaurants except for the Kringle's and Wildebeestro restaurants. Proponent states all the restaurants except for Kringle's and Wildebeestro are only operated from May thru October (6 months). The waterpark restaurants are only operated for 5 months. This also includes a total operating season of 120 days. Proponent states all restaurants fire-extinguishing systems (27), except for the two listed, will be serviced on an annual basis in March.

\*\*\*\*\*PAPER FILING\*\*\*\*\*

18-08-02	С	Project:390191	Lindberg Point,WEST LAFAYETTE
	C	The code requires minimum openings for rescue windows of 24" tall and 20" wide and an opening of 5.7 sq. ft.	
		According to the submitted drawings the windows have a clear width of 31" and a clear height of 26.5" and a clear open area of 5.7 sq. ft. measured to the bottom of the sash.	
18-08-03		Project:389708	The Hub At West Lafayette,WEST LAFAYETTE
	В	(c) Gen 2 installation will utilit diameter of 9.5mm.	ze 6mm steel wire governor rope instead of the required minimum
	В	18141	
		<ul><li>(a) Steel Coated Belts will be used as the suspension means.</li><li>(b) The Gen 2 at 200 system is designed to be compliant with A17.1 - 2007 with exception of components such as the alternate speed reducing switch technology which has A17.7 (AECO) approval.</li></ul>	
	В		
18-08-04		Project:391301	FSSA Neurodiagnostic Institute,INDIANAPOLIS
	В	18641	
		Steel Coated Belts will be used as the suspension means on five (5) new elevator installations.	
18-08-05		Project:2016038	Prosser Career Education Center, New Albany
	В	(b) One Gen2 elevator will utilize 6.3 mm steel wire governor rope instead of the required minimum diameter of 9.5mm.	
	В	18648	
		(a) Steel Coated Belts will be used as the suspension means on five (4) new elevator installations.	
	В 18648		
		One Gen2 elevator will use ACLA buffers in place of spring buffers.	

#### Project:0

### Railside School, Millersburg

A 18652

- (a) The code requires means of egress to be illuminated at all times the building space served by the means of egress is occupied. The request is to not install egress illumination. Per the proponent, the building will not be used after dark.
- B (b) The code required fire alarm system by electricity will not be installed. The request is to use interconnected, long life battery, smoke and heat detectors will be provided throughout the building, fire extinguisher, and long-life battery manual alarm will be installed in appropriate location(s) in the building

Per the proponent, there is no electricity due to this being an Amish community.

- B (d) The code required illuminated exit signs by electricity will not be installed. The request is to use highly reflective photo-luminescent exit signs. They will be provided at all exit doors.
- B (c) The code requires an automatic sprinkler system to be provided throughout all buildings with a Group R fire area. The school has one room with two bedrooms for the teachers to use two to three days during the school week.

#### 18-08-07

## Project:0

#### Citizens Belmont 34,Indianapolis

B 18656

The code requires corridors that serves an occupant load of 30 or more, to be 1-hour rated in Group B occupancy, unless the building is fully sprinklered. The request is to allow the electronic control room newly constructed corridor walls to be unrated. Per the proponent, the newly renovated area will be provided with a new sprinkler system that will cover the new area and the corridor areas surrounding the new area. New corridor walls will extend to deck and not just to the ceiling system like the existing corridor walls.

### 18-08-08

## Project:400738

## Morrissey Hall Selective Renovations, Notre Dame

A 18667

The code requires fire-doors to be either self-or automatic-closing. The request is to allow the dorm room doors to not be provided with closers. Identical variance has been granted in the past.

## Project:0

## Boardworks Renovation, Valparaiso

B 18671

The code requires an automatic sprinkler system to be installed in all group F-1 occupancy fire areas that contain woodworking operations in excess of 2,500 sq. ft. The request is to allow a new F-1 Occupancy wood working facility of 6,000 sq. ft., Type VB construction, to not have a sprinkler system. The facility will be provided with a dust collection system per NFPA 664. Proponent states the building is at least 60 feet from all property lines and over 100 feet from the nearest building. Similar variances have been granted in the past.

#### 18-08-10

## Project:400766

## Post House, EVANSVILLE

B 18677

The code requires at least one accessible elevator in buildings five (5) stories or more to be provided with standby power. The request is to not provide the standby power. Building is 5-stories, Type V-A apartments over I-A podium building. An area of refuge, including a wheelchair space will be provided at each upper floor level landing in 1 stair enclosure serving each floor level. Similar variances have been granted in the past.

#### 18-08-11

## Project:0

## IN064 Dental School Suite 301 Renovation, Indianapolis

B 18681

The code requires the corridor construction in Group B occupancy to be one hour fire rated when the occupant load that it serves is 30 or greater. The request is to allow new construction within an existing office area that is being renovated, to not be rated as required. Proponent states the existing corridors are not rated. The building is provided with a manual fire alarm system as required. Corridor smoke detection will be provided in the common corridor which is not required by code. Similar variances have been granted in the past.

## Project:0

## Wendell Phillips School 63, Indianapolis

A 18683

The 2003 Indiana Building Code, the code in effect when the locking devices were installed, required egress doors to be readily openable from the egress side without the use of a key or special knowledge or effort. The request is to allow doors that serve students with behavioral challenges to remain locked as a staff member pushes a button to lock a student in the room. The door opens when continuous pressure control button is released. Proponent states a window is provided adjacent to the door to permit constant observation of the student. Building is fully sprinklered. Similar variances were granted in the past.

#### 18-08-13

## Project:391261

### Sun King Spirits, CARMEL

C 18638

The code requires egress doors to be readily openable from the egress side without the use of a key or special knowledge or effort.

The request is to allow two egress doors from the 2nd floor outdoor patio area leading into the building, to be provided with locking devices to permit the doors to be locked after business hours to prevent unlawful entry into the building.

Proponent states the doors will be unlocked during the time that the building is occupied and open for business to the public. Push-pull hardware will be provided.

A sign stating 'This door to remain unlocked during business hours' will be posted at each door on the courtyard side.

Building will be fully sprinklered with NFPA 13 system as required.

## Project:391576

# BROWNSBURG MIXED USE DEVELOPMENT, BROWNSBURG

C 18639

The code requires fire-resistance rating of building elements, components or assemblies to be determined by complying with the test procedures as done in ASTM E 119 or UL 263. The request is to allow the fire-resistance rating of the structural steel components or assemblies to be done by alternative methods and materials that are in the third edition of the Society of Fire Protection Engineers Fire Protection Engineering Handbook and published test standards for the fire resistance of steel and timber members. Proponent states the proposed modifications meet or exceed the required specified fire protection ratings in the building code.

#### 18-08-15

## Project:400428

## Whitestown Business Center Bldg 3,WHITESTOWN

C 18642

The code requires cargo doors and loading dock doors to be equipped with weatherseals to restrict infiltration when vehicles are parked in the doorway. The request is to allow the weatherseals to be omitted on all the loading dock doors. Proponent states the number of dock doors that are installed exceed the amount that will actually be required for operation. Dock doors not completed will not be usable. Weatherseals will be added if and when additional dock equipment, such as levelers are added.

#### 18-08-16

## Project:394923

# The Landing Development - 116 Renovation, FORT WAYNE

C 18644

The code prohibits Limited-Use/ Limited Application Elevators from exceeding a rise of 25 feet. The request is to allow a new Limited use - Limited Application LULA Lift Elevator to have a rise of 34 feet. Proponent states the elevator will be put into an existing 3-story building with an existing hoistway of 7 foot wide by over 9 foot deep. The elevator will provide wheelchair access to all floors. Proponent further states it would take a custom-fabricated elevator system to fit into the over-sized hoistway which would exceed the cost to install the LULA Elevator by approximately \$25,000.

## Project:400355

# Bishop Simon Brute College Seminary 2nd Floor, INDIANAPOLIS

C 18650

The code requires fire partition walls to extend from the top of the foundation or/ceiling assembly below to the underside of the floor or roof sheathing, slab or deck above. The request is to allow the dorm room demising walls in the South and West wings, and the corridor walls in the South wing to terminate at the new suspended gypsum board ceilings. Proponent states the proposed termination is required due to the penetration of the existing elay tile walls above the ceiling with new fresh air ducts, refrigerant cooling lines, and sprinkler piping.

#### 18-08-18

## Project:0

### IPS Arlington Middle School, Indianapolis

C 18651

The code prohibits buildings or structures from changing its character or use within a different occupancy group, unless the building or structure is brought up to current code. The request is to allow portions of floors 1-3 to be converted to business areas "B occupancy". Portion of the first floor will be converted to IPS Police Dept., second floor will be converted to Facilities Maintenance Dept., and the third floor converted to conference, classroom, and office space for IPS staff. Building is fully sprinklered.

#### 18-08-19

## Project:391355

### 32 Union, NOBLESVILLE

C 18653

The code requires sprinklers to be provided for exterior balconies, decks and ground floor patios of dwelling units that are of Type V construction (combustible), if there is a roof or deck above. Proponent states local fire official has requested that sprinklers be provided under an eve or soffit above a balcony.

## 18-08-20 Project:0 Convergence, West Lafayette

C 18654

The code permits exit access stairways openings in buildings with only B or M occupancies, to be unenclosed if the building is fully sprinklered with an NFPA 13 system, the area of the floor opening between stories does not exceed twice the horizontal projected area of the access stairway, and have draft curtain with close spaced sprinklers around the stair opening in accordance with NFPA 13. The request is to allow a (5) story office building (Group B occupancy), with a training room (Group A-3 occupancy) located on the first floor, to have open exit access stairways. Proponent states the first floor training room occupants will not use the open exit access stair to exit the building. They will have exterior doors at the first floor. The A-3 occupancy on the first floor is triggering the stairs to be enclosed.

## 18-08-21 Project:0 River Village Cabins - Phase I,Brookston

C (b)

The code requires at least an automatic sprinkler system in accordance with NFPA 13R to be provided throughout all 1-story buildings with a Group R fire area. The request is to allow (2) new 2,200 sq. ft. 1-story cabins housing 30 persons each, to be sprinklered with an NFPA 13D system in lieu of the NFPA 13R system. Proponent states each bunkroom will have two (2) exits directly to the exterior and one (1) escape window. Exit travel distance is 25 feet; code permits 200 feet. Cooking will not be permitted inside of the cabins.

#### C 18655

(a) The code requires ducts and air transfer openings that penetrate fire partition to be protected with a fire damper, unless the building is fully sprinklered with an NFPA 13 or 13R system. The request is to allow fire damper to be omitted in the (1) hour fire partition located between the bunk rooms. Building will be provided with NFPA 13D system if the next variance is granted.

### Project:0

## Satellite Industries, Inc. Building Expansion, Bristol

C 18657

The code permits Group S-1 occupancy to be unlimited in area where the building is fully sprinklered and is surrounded and adjoined by public ways or yards not less than 60 feet in width. The request is to allow an additional 6,000 sq. ft. protective structure to be put to the existing building which will cause the existing building to be over area and no longer an unlimited area building as 60 foot of separation will not be provided between the protective structure and the property line. Proponent states the addition of the protective structure for the trailers does not increase the hazard to the facility or adjacent properties.

#### 18-08-23

## Project:398462

# Avondale Meadows Academy Middle School, INDIANAPOLIS

C 18658

The code requires doors and sidelites adjacent to doors containing one or more glazing panels that permit viewing through the panels to have the bottom of at least one panel on either the door or an adjacent side lite 43 inches maximum above the floor. The request is to allow the vision lites installed in the doors throughout the project to have the bottom of the glass to be approximately 45 ½" above the floor. Proponent states the vision lites were installed for security purposes.

### 18-08-24

#### Project:0

#### 383 S. Emerson Avenue, Indianapolis

C 18660

The code requires fire detection, alarm, and extinguishing systems to be maintained in an operative condition at all times or removed. The request is to allow a non-working fire suppression system to remain in place in order to have for possible tenant use. Proponent states a sprinkler system is not needed for the 1,100 sq. ft. space and having to fix the system is cost prohibitive.

### Project:0

## Concord High School Fitness Addition, Elkhart

C 18661

(a) Required means of egress are to be maintained during construction and demolition, remodeling or alterations and additions to any building. The request is to allow a new fitness addition to be constructed that will affect the means of egress from the existing locker room in the existing building. The exterior exit door from the locker room will be closed during construction. Proponent states the locker room has a calculated occupant load of 42, permitting a single means of egress. A single means of egress will be maintained.

C (b) The code requires a fire wall to be installed when creating separate buildings when allowable area limits are exceeded. The request is to allow a 2-hour fire barrier in lieu of a 2-hour fire wall to be installed between the 13,590 sq. ft. addition and the existing building. The addition will be structurally independent of the existing building. Addition will be fully sprinklered as required. An identical variance was granted for another addition to this school using the fire barrier in lieu of a fire wall. How many more additions are going to be put to the existing building without the fire wall separation?

### 18-08-26 Project:395812 UND - Rolfs Basketball Practice Facility, NOTRE DAME

C 18662

The code requires structural elements of Type II-A construction to be of fire-resistance protected steel. The request is to allow the structural elements of the new construction to be of unprotected steel. Proponent states the original structural elements of the building was granted a variance allowing the structural elements to be of unprotected steel. Therefore, providing a rating on the limited areas of the building effected by the new construction is not feasible given the supporting structural elements are not protected.

## 18-08-27 Project:0 Memory Care Door Waiver, Danville

C 18664

The code prohibits means of egress doors from being concealed by mirrors, curtains, drapes, decorations or similar materials. Doors must be recognizable as doors. The request is to allow the doors on the Memory Care Unit to be painted to look like book cases, to conceal or confuse the Alzheimer residents.

## 18-08-28 Project:0 Guglielmino Player's Lounge, NOTRE DAME

C 18666

The code requires two means of egress out of a Group A occupancy space where the occupant load exceeds 49. The request is to allow only one means of egress from the renovated lounge room. The calculated occupant load is 93. Proponent states the room contains a large number of furniture, has been in use for 10 years, and does not comfortably accommodate more than 25 persons. Building is fully sprinklered as required. The room will be posted for a maximum occupant load of 49. Common path of travel from the room is approximately 53 feet; code permits 75 feet.

## 18-08-29 Project:0 Goshen Health Dock addition, Goshen

B 18672

- (a) The code requires ductwork that penetrates fire-resistance floor/ceiling assembly in I-2 occupancy, to be enclosed within a shaft. The request is to allow a shaft to not be provided on one floor level of the building. Instead a fire damper will be installed at the floor where the ductwork penetrates the floor assembly. Building will be fully sprinklered.
- C (b) The code permits a fire wall to be used when separating a new addition from an existing building to prevent the addition from putting the existing building in noncompliance. The request is to allow a 2-hour fire barrier to be used in lieu of a 3-hour fire wall to separate the addition from the existing hospital. Both buildings will be sprinklered as required.

## Project:0

## **Bowers Event Barn, West College Corner**

C 18673

(a) A Chapter 34 Evaluation will be used to convert a 2-story, 3,373 sq. ft. barn, Type V-B construction, into a building used for event space. Chapter 34 is not permitted to be utilized for a conversion of a non-Class 1 structure building to an A occupancy. Proponent states calculated occupant load is 153 persons, but anticipates a maximum of 110 persons. Maximum travel distance is 77 feet; Code permits 200 feet. Decorative combustible materials will be fire retardant treated. Shunt trip will be provided. Temporary restrooms will be provided to comply with the fixtures count. Permanent facilities will be added in the future.

\*\*\*\*\*NEED STRUCTURAL EVALUATION

C (b) Restroom fixture count will not comply with code. The request is to allow portable restrooms to be used temporarily to comply with the fixture count requirements. Permanent restroom facilities will be added within 1 year of opening. Portable restrooms will comply with accessibility. Drinking water will be available for occupants during events. Similar variances have been approved in the past.

## 18-08-31 Project:0

### **Public Greens ,Indianapolis**

NVR 18674

The code requires separate plumbing fixtures to be provided for each sex. The request is to allow two unisex single-occupant restrooms to be provided in lieu of separate male and female restrooms for the restaurant tenant space. One of the restrooms will be fully accessible. Proponent states the restrooms will be installed in a tenant space build-out and the available location for restrooms in the space is limited due to the existing configuration of the space.

# 18-08-32 Project:0 GEICO Corporate First Floor Renovation Phase 1,Indianapolis

(b) The 1989 Indiana Building Code, the code in effect when the building was constructed, prohibited exits going through storage rooms, closets, or similar spaces. The request is to allow exiting through existing loading dock. Proponent states this is an existing condition and is currently marked as an exit with exit signage. Project involves an office renovation. Floor will be painted to indicate no storage in the area leading to the exit. Building is fully sprinklered.

#### C 18675

C

(a) The code prohibits turnstiles or similar devices that restrict travel to one direction from being placed so as to obstruct the required means of egress. The request is to allow the turnstiles to be used in the means of egress in three locations at the existing office building. Proponent states the floor has three other means of egress that will not have turnstiles. The barriers of the turnstile will automatically open in the direction of the exit when the fire alarm system is activated and will move freely in either direction when there is a loss of power to the unit. They can also be opened remotely by security personnel who monitor the building. Each turnstile is 36" wide. Similar variance was approved in the past.

# 18-08-33 Project:0 Valparaiso City Hall Expansion and Renovation, Valparaiso

- (b) The code requires corridors in Group A and B occupancies to be 1-hour rated where the corridor serves an occupant load of more than 30 persons unless building is fully sprinklered. The request is to allow the corridors in the renovated basement and first floor addition to not be rated. Proponent states these areas will be sprinklered, but the existing first and second floors will not be sprinklered. A row of sprinklers will be provided along the common wall with windows located at the line of the addition within the existing building.
- C (e) The code requires an automatic sprinkler system to be provided in Group A-3 occupancy where the fire area exceeds 12,000 sq. ft. The request is to allow a 5,903 sq. ft. addition to be put to the existing building causing the fire area to exceed 12,000 sq. ft. A fire barrier will not be provided to separate the two buildings, nor will the buildings be fully sprinklered. Only the new addition and the existing basement will be sprinklered.
- C 18676

В

(a) The code requires floor openings between stories created by exit access stairways to be enclosed unless the exit access stairways serve or atmospherically connect only two stories. The request is to allow the new stairway that connects the basement and the first floor to not be enclosed. Proponent states due to the existing 3-story open stairs, three stories are already atmospherically connected. Therefore the new stairway is required to be enclosed. Addition and basement will be fully sprinklered.

## 18-08-34 Project:0 AVON-WASHINGTON TOWNSHIP PUBLIC LIBRARY, Avon

C 18678

The code prohibits addition to buildings or structures plus the existing building or structure from exceeding the height, number of stories, and allowed area based on the construction type. The request is to allow (2) reading areas and small study rooms totaling approximately 1,540 sq. ft. to be added to the existing 27,297 sq. ft. of the building is first floor, without having to separate the additions from the existing building with a 3-hour fire wall. Proponent states the allowable area for A-3 occupancy of Type III-B construction is 16,625 sq. ft. The addition will be sprinklered with NFPA 13 system.

## Project:400314

## IPS Butler Lab Expansion at Eliza Blaker 55,INDIANAPOLIS

С

(b) The code requires fire apparatus access road to extend within 150 feet of all portions of the facility and all portions of the exterior walls of the first story of the building. The request is to allow the access road to extend a distance of approximately 355 feet to the back of the portable classrooms. Proponent states the portable classrooms are closer to the access road than the backside of the existing school.

C 18679

(a) The code requires on-site fire hydrants and mains to be installed where a portion of a facility or building is more than 400 feet from a hydrant on a fire apparatus access road. The request is to allow (3) portable classrooms, 1,836 sq. ft. each, to be placed on the back side of the existing building. Proponent states the classrooms are temporary and will be in place for 1-3 years while the school is being renovated. The classrooms will be sprinklered. Fire alarm will be put in portable classrooms tied to existing fire alarm system. Fire alarm system will have custom message alerting the main office that there is an alarm in either portable classrooms 1, 2, or 3. What is the distance to the fire hydrant?

#### 18-08-36

### Project:399765

# Bank of America - ATM - Indianapolis, IN,INDIANAPOLIS

C 18682

The code permits public facilities to not be provided in structures or tenant spaces with an occupant load of less than 150 and don't serve food or beverages that is consumed within the structure or tenant space. Per the proponent, the site is unmanned with bank customer access to the building lobby via ATM Card, and access to the RVS rooms in the lobby via ATM card only. The site use is self-service intended for quick transactions and is secured with ceiling-mounted security cameras. Proponent feels the restroom would create a security risk. There will be no one there to monitor the restroom.

#### 18-08-37

#### Project:0

#### Artisan Acres, Noblesville

C 18684

Restroom fixture count will not comply with code. The request is to temporary use portable restrooms to comply with the fixture count requirements, including provisions for accessibility. Public use of the barn will be limited to seasonal events between April 1 and November 1. Drinking water will be available for occupants during events. Has the barn been through the Chapter 34 Evaluation process? Will there ever be permanent restroom fixtures installed?

#### Project:0

### Alpha Systems Beck Dr East Phase II addition, ELKHART

C 18685

The code permits the area of a Group S occupancy to be unlimited in area where the building is fully sprinklered and is surrounded and adjoined by public ways or yards not less than 60 feet in width. Four hour fire wall is permitted to substitute for the 60 feet of open space. The request is to allow the south wall of the new addition to be less than 60 feet from the existing building on the same lot and not have to provide a 4-hour fire wall. Proponent states the existing building will be removed when the phase III-addition replaces it in the near future. If the four hour fire wall is installed on the south wall of the new addition, it would have to be demolished once the phase III-addition is constructed. Is there an estimated time frame when Phase III will be constructed?

#### 18-08-39

#### Project:0

### 7322 Noel Rd, Indianapolis

C 18686

The code permits a detached single family dwelling with a total building floor area exceeding no more than 3,000 sq. ft. excluding basements and no more than (3) stories, to be converted into an R-2 occupancy (congregate living for more than 16 occupants). The request is to allow a 2-story with a basement single-family dwelling to be converted to an R-3 occupancy (nontransient with 16 or fewer occupants). The 1st floor is 1,334 sq. ft., 2nd floor is 1,040 sq. ft., and basement is 650 sq. ft. Proponent states fire official does not oppose the variance.

### 18-08-40

## Project:0

### The Yard at Fishers District, Fishers

C 18687

The code requires all Class A, Class B, and Class C Pools to be enclosed by a fence, wall, building, or other enclosures that is no lower than (6) feet high. The request is to allow a(4) foot high fence to be provided at the apartment patios at the second floor level. Proponent states the apartments are catered mainly to adults. The pool will have a cover. Similar variance has been granted in the past with the condition. "Pool to be used by residents and guests only".

C

#### Project:0

## **Bottleworks West Elm Hotel, Indianapolis**

- (c) The code requires hoistways of elevators and dumbwaiters, in Group R-2 occupancy buildings that penetrates more than three stories, to be provided with vents so that smoke and hot gases can be released to the outer air. The request is to allow the hoistway venting to be omitted for the (3) new elevators that will be installed in the 3-story + basement building. The 2015 International Building Code has eliminated the requirement for venting of elevator hoistways. Similar variances have been granted in the past.
- C (b) The code requires doors to swing in the direction of egress travel where serving a room with 50 or more persons. The request is to allow (2) existing egress doors in the existing conference area on the 2nd floor to swing in the opposite direction. Proponent states the doors have been in place since the 1930's and the area in question is not changing use or occupancy. The door swings in the preferred direction of egress based upon the majority of occupant load travel direction. There is a calculated occupant load of 50 or more on each side of the doors in question.

#### C 18689

(a) The code requires doors in stair enclosures to be of fire-rated construction. The doors are also required to be rated in order to get a passing score for complying vertical openings using the Chapter 34 Evaluation. The request is to allow the existing stair doors that were retained to not be rated. Building will be fully sprinklered as required with a sprinkler being provided at each stair door at the ceiling level, within 24 inches of the door.

### 18-08-42

### Project:0

## KHS Site Improvements Including Athletics, Kokomo

C 18688

The code requires interior spaces intended for human occupancy to be provided with a minimal heating system. The request is to not provide the minimal heating system in the new high school girl softball facility, with batting cages, locker rooms, offices and concessions, etc. underneath the seating. Proponent states the building will have air handlers and exhaust fans installed that will meet the ventilation requirements of the building. Boilers, heat coils, cooling coils, and chiller will be installed as part of the second phase.

## Project:0

# IU Health Bloomington Replacement Hospital, Bloomington

- C (d) The code requires buildings or structures of Type I-A construction to have fire-rated building elements. The hospital is Type I-A construction. The request is to allow the main entry canopy to the hospital to be of Type II-B construction which will have no fire-rated building elements. Proponent states the canopy is not attached to the hospital structure. The exterior canopy is provided for weather shelter for people entering and leaving the facility.
- C (e) The code requires Class I standpipe hose connections to be provided on each side of the wall adjacent to the exit opening of a horizontal exit. The request is to allow the standpipe to be omitted in that area. Proponent states the 2012 Life Safety Code NFPA 101 does not require standpipe hose connections at horizontal exits.
- C (c) The code requires a fire wall to be used when separating buildings of different construction types. The request is to allow a 2-hour fire barrier to be used in lieu of a 3-hour fire wall to separate the main hospital of Type I-A construction from the Academic Building of Type II-A construction. Both buildings will be sprinklered as required.
- C (b) The selective coordination for the electrical system will not be designed to the .01 seconds accepted as industry standard based on the 2008 NEC. A time of .1 seconds will be used instead, which is permitted by the 2014 NEC and 2012 NFPA 99.

\*\*\*\*\*STAFF COULD NOT VERIFY INFO\*\*\*\*\*

#### A 18691

(a) The code requires two-way communication at the elevator landing on each accessible floor that is one or more stories above or below the story of exit discharge. Most persons have cell phones. Similar variances have been granted in the past.

#### 18-08-44

## Project:397091

# NORTH ADAMS BP3 HS & MS INTERIOR RENOVATIONS, DECATUR

C 18692

Required means of egress are to be maintained during construction and demolition, remodeling or alterations and additions to any building. The request is to allow renovations and vestibule addition to be constructed that will affect the means of egress from the building. Exit lighting and signage will be adjusted as necessary to accommodate the planned modifications to the egress system. Fire drills will be conducted to familiarize everyone with the revised egress routes. Construction will be from December 2018 - May 2019.

### Project:401372

#### Woodland Terrace of Danville, DANVILLE

C 18693

The code requires at least an NFPA 13R system to be provided throughout all buildings with a Group R fire area. The request is to allow an NFPA 13D system to be installed in the 1-story 4-plex buildings 10, 12, 14, and 17 in lieu of the NFPA 13R system. Proponent states travel distance to an exit is approximately 45 feet; code permits 200 feet.

#### 18-08-46

## Project:0

### Northside Christian Church Expansion, New Albany

C 18663

The code permits Groups B, E, F, M, or S occupancies to be unlimited in area if the building is no more than (2) stories above grade plane, fully sprinklered, and have at least 60 feet of yard space around the entire building. The request is to allow an A-3 occupancy to be unlimited in area. The 1st floor concourse and the auxiliary auditorium (32,625 sq. ft.) will be put to the existing 1st floor 63,924 sq. ft. building. The code would permit certain assembly areas to be unlimited if they are associated with a Group E occupancy (education). The addition will connect the original 2-story Phase 1 building and the separate Phase 2 building. In addition, the 2nd floor of the Phase 1 building will be infilled. A sprinkler curtain designed to deliver 3 gpm per lineal foot will be provided along the entire length of the wall separating the addition from the existing Phase I and Phase II buildings.

#### 18-08-47

## Project:0

# IU Health Riley Maternity & Newborn Health, Indianapolis

C 18694

The code requires buildings or structures of Type I-A construction to have fire-rated building elements. The hospital is Type I-A construction. The request is to allow the entry canopy to the hospital to be of Type II-B construction which will have no fire-rated building elements. Proponent states the canopy is not attached to the hospital structure. The exterior canopy is provided for weather shelter for people entering and leaving the facility.

## Project:400729

# Lawrence North Softball Field Renovation, INDIANAPOLIS

C 18695

The code requires fire apparatus access road to extend within 150 feet of all portions of the facility and all portions of the exterior walls of the first story of the building. The request is to allow the access road to extend further than the 150 feet. Proponent states the existing press box, dug outs, and bleachers are being replaced. The location of the facility has not moved any farther away, nor have the structures grown in size. Proponent states a fire department access road will be installed as part of the master site plan with an anticipated completion by the end of 2021. A new fire hydrant is being installed/extended to the area.

#### 18-08-49

### Project:0

## Lilly K302 Peptide Lab Solvent Transfer ,Indianapolis

C 18696

The code prohibits health hazard material to be transferred in piping or tubing within an egress corridor. The request is to allow Piperidine, which has multiple hazardous classifications to be transferred above the ceiling in the intervening corridor for a distance of approximately 15 feet. The material will be transported in double-wall containment welded stainless steel piping in lieu of single-wall piping. Proponent states Blend Room 1416, where the solvent is located will be provided with LFL sensors to shut down the system when the set threshold is reached, ventilation system with 10 air changes per hour (exceeding code minimum), emergency shutoff for nitrogen pressure system, and individual pressure-relief valves for individual solvent vessels will be provided.

#### 18-08-50

## Project:0

#### Nightmare on Shafer Drive, Monticello

C 18697

The code requires an automatic sprinkler system to be installed throughout all special amusement building. The request is to allow the sprinkler system to be omitted. This is a haunted walk through maze constructed within an historic ballroom. The maze type walk through attraction is 1855 sq. ft. with exit doors available in each room. The attraction will be equipped with smoke alarms and fire extinguishers. The attraction is open to the public for a total of 14 days between 9/29 and 10/28. Afterwards, it is disassembled and stored.

## 18-08-51 Project:397514 Indy Imaging Building Addition,INDIANAPOLIS

C 18699

The code requires fire apparatus access road to extend within 150 feet of all portions of the facility and all portions of the exterior walls of the first story of the building. The request is to allow the access road to extend approximately 220 feet of all portions of the exterior walls of the warehouse addition. The addition is 1-story with 11,980 sq. ft. Proponent states approximately 70 feet of the 460 feet of exterior walls of the new addition will not be within 150 feet of the fire department access road. Site layout prevents the access road from being within 150 feet of the building. Building is 50% complete.

## 18-08-52 Project:0 Kuehnert Dairy Tours, Fort Wayne

- (b) A Chapter 34 Evaluation will be used to convert a 2-story, 1,850 sq. ft. barn, Type V-B construction, into a building used for event space. Chapter 34 is not permitted to be utilized for a conversion of a non-Class 1 structure building to an A occupancy. Proponent states calculated occupant load of each floor is 62 persons, but have clear exit widths that will accommodate 320 persons. Maximum travel distance is 31 feet; Code permits 200 feet. No open flames will be in the barn. \*\*\*\*\*NEED STRUCTURAL EVALUATION\*\*\*\*\*
- C 18700

C

(a) Restroom fixture count will not comply with code. The request is to allow portable restrooms to be used to comply with the fixture count requirements. Proponent states portable restrooms are currently being used during fall festival and would like to use the portable restrooms for other events. Portable restrooms will comply with accessibility. Drinking water will be available for occupants during events. Permanent restrooms will not be installed due to the cost to install and maintain them.

## Project:0

### Shell and Bone Restaurant, Indianapolis

C 18701

(a) The code requires common use circulation paths within employee work areas to be accessible routes unless the circulation paths are located within employee work areas that are less than 1,000 sq. ft. and is defined by permanently installed partitions, counters, casework or furnishings. The request is to allow the prep kitchen work area in the basement to not have a common use circulation path. Proponent states the kitchen prep area is defined as stated above. There's no space on the 1st floor to locate the work area.

C (b) Based on the anticipated occupant load, the code requires two separate restrooms, one for each sex in A-2 occupancy. The request is to allow non-gender specific restroom to be installed. There will be a unisex accessible restroom and two separate stalls.

#### 18-08-54

#### Project:0

# Valley Mills Elementary Kitchen Cooler Addition, Indianapolis

C 18703

- (a) The General Administrative Rules (GAR) require full plans to be submitted for the 135 sq. ft. pre-manufactured cooler located on the exterior of the building. Cooler will be added to the exterior of the existing kitchen. The request is to allow shop drawings for the cooler to be used to obtain a Construction Design Release from Plan Review.
- C (b) The code prohibits addition to buildings or structures plus the existing building or structure from exceeding the height, number of stories, and allowable area based on the construction type. The request is to allow a 135 sq. ft. cooler addition to be put to the existing 74,740 sq. ft. school Type II-B construction, without having to sprinkler the buildings or separate the addition from the existing school.

## Project:0

## Milano Inn Redevelopment, Indianapolis

B 18705

- (a) The code requires the corridor construction in Group B occupancy to be one hour fire rated when the occupant load that it serves is 30 or greater. The request is to allow new corridor walls and doors within an existing building to not be rated as required. Building is being evaluated using Chapter 34 Evaluation to convert a 2-story building with partial basement, restaurant, offices, and storage, to offices and storage, in lieu of complying with the requirements for new construction. An automatic smoke detection system will be installed throughout the building along with a fire alarm system. Similar variances have been granted in the past. Proponent states due to the construction of the existing building, it would be hard to construct 1-hour rated corridors.
- C (b) The code permits one exit from the basement in an S occupancy (storage), when the travel distance to the exit is 100 feet or less. The request is to allow the travel distance from the basement to the exit to be approximately 155 feet. Proponent states the basement will be used for mechanical and storage and will not normally be occupied.

## 18-08-56 Project:0 Indy Hyatt Dual Brand, Indianapolis

- C (b) The code requires waste receptors to be "ready access" and cannot be located in an unventilated space. Proponent states the connection created by the flexible tubing from the fan coil units in the ceiling to the trap connection on the floor below has been cited as a waste receptor and therefore is required to be readily accessible. Proponent contends the design is defined as a standpipe and feels there is no violation.
- C 18706
  - (a) The code requires access for maintenance and replacement of appliances, without requiring permanent construction to be removed, or disabling the function of a fire-resistance-rated assembly. The request is to allow access panels to not be provided that would allow the mechanical units above the ceiling to be removed and replaced. The access panel to be provided will only provide access for regular maintenance. Proponent states any removal construction required for the replacement of the units will not involve removal of fire-rated construction. This is a 15-story hotel with an adjacent 7-story parking garage.

## Project:0

## Broad Ripple Mixed Use Development, Indianapolis

C 18707

(a) The code prohibits exterior wall openings of a building from exceeding its permitted percentage of openings based upon fire separation distance to the adjoining property lines. The request is to allow the fire separation distance to the property line on the northwest and northeast exterior walls of the building to be between 5'-6' from the property line to have 30% of unprotected openings. The code permits 10% of unprotected openings. Proponent states the exterior walls will be exposed to the canal and river walk area and there will be no buildings constructed on this portion of the site.

C (b) The code requires every building to adjoin or have access to public way in order to receive a building area increase for frontage. The request is to allow the park and Riverwalk to the northeast and northwest to be considered as an easement or public way in order to gain the needed frontage for allowable area. Proponent states the allowable area for a single floor is 18,872 sq. ft. The actual area is 19,820 sq. ft.

#### 18-08-58

## Project:0

## Monroe County YSB Addition, Bloomington

C (c) Required means of egress are to be maintained during construction and demolition, remodeling or alterations and additions to any building. The request is to allow the new addition to be put to the existing building that will impact the means of egress from the existing office wing. Proponent states the actual anticipated occupant load in the office wing is less than 30 persons. Exit lighting and signage will be adjusted as necessary to accommodate the planned modifications to the egress system.

#### C 18708

- (a) The code requires a fire wall when creating separate buildings based upon exceeding allowable building area for Type VB Construction without sprinklers throughout. The request is to allow the exterior wall of the existing building to be used In lieu of a 2-hour structurally independent fire wall to separate the sprinklered 9,496 sq. ft. addition from the existing building. The addition will be structurally independent from the existing building. The existing exterior wall will be extended to roof deck with new 2-hour construction.
- C (b) The code requires openings in fire-rated walls to be fire-rated protected. The request is to allow the existing windows and doors in the existing exterior wall building separation to not be rated. Addition will be fully sprinklered, closely spaced sprinklers will be provided at the openings in the addition, and doors will have closers.

## Project:0

## Hammond Family YMCA Addition, Hammond

В 18709

The code requires a fire wall when creating separate buildings. The request is to allow a 2-hour fire barrier to be used in lieu of a 2-hour fire wall to separate the new 4,845 sq. ft. 1-story fitness addition from the existing YMCA building. Addition will be structurally independent of the existing building.

\*\*\*\*\*Local fire official doesn't oppose the variance.

#### 18-08-60

## Project:389805

## Patterson Pointe, BLOOMINGTON

C 18698

The code requires hoistways of elevators and dumbwaiters, in Group R-2 occupancy buildings penetrating more than three stories, to be provided with vents so that smoke and hot gases can be released to the outer air. The request is to allow a 4-story slab-on-grade apartment building to not have hoistway vents at the top of the elevator hoistway. This requirement has been eliminated in the 2015 International Building Code. Similar variances have been granted in the past.

## Project:0

## Penrose on Mass,Indianapolis

C 18710

(a) The code requires any attic area having a clear height of over 30" to have a 20" x 40" access opening. The request is to allow the opening to not be provided on floors 1-4 due to the limited height in the roof truss cavities. Similar variances have been granted in the past.

C (b) The code requires guards to be located along open-sided walking surfaces, including mezzanines, equipment platforms, stairs, ramps and landings that are located more than 30 inches measured vertically to the floor or grade below. The request is to allow the guardrails to be omitted. Proponent states a requirement for guardrails has been cited along the exterior wall where windows occur adjacent to a stair. Proponent contends an exterior wall where windows occur adjacent to a stair is not considered an open side and feels the requirement for guardrails was cited incorrectly.

#### 18-08-62

## Project:0

# HOEMSTEAD APARTMENTS FIRE ADN BUILDING CODE VIOLATION, WEST BADEN SPRINGS

C 18583

The code requires emergency escape and rescue openings to be maintained in accordance with the code that was in effect at the time of construction and must be operational from the inside of the room without the use of keys or tools.

The request is to allow the windows to remain caulked and sealed to prevent the infestation of pests due to the design of the window frame not allowing for the use of a screen.

The proponent states the building is equipped with a sprinkler system, fire alarm system along with fire extinguishers and emergency lighting throughout. The proponent also stated in 1998, this building was added into the National Register of Historic Places, with the current windows being in place

### Project:0

## Pleasant View Elementary School, Yorktown

A (b) The code requires rooms to be separated from corridors with 1-hour fire partitions and 20-minute doors. The request is to allow the new boys and girls restrooms in the new addition to not have 20-minute doors to separate the corridor from the restroom. The exclusion of the doors would allow staff to supervise the students. Similar variances have been granted in the past.

#### C 18670

(a) The code (GAR) prohibits addition to a building or structure plus the existing building or structure from exceeding the height, number of stories or area based on the construction type of the building. The request is to allow a 244 sq. ft. circulation area associated with two separate areas of classroom additions, to not be separated from the existing building, nor install a sprinkler system. The classroom additions will be separated from the existing building with a 2-hour fire wall. The circulation area with the existing building will exceed the allowable building area for Type II-B construction and the allowable nonsprinklered fire area for E Occupancies. Existing building is 56,700 sq. ft.

#### 18-08-64

## Project:369030

## 747 Broadway Plaza1 LLC, GARY

C 18711

The 2008 Indiana Building Code, the code that was in effect when the building was constructed, and the current code, requires where elevators are provided in buildings four or more stories, at least one elevator is to be provided that will accommodate a 24-inch x 84-inch ambulance stretcher in the horizontal, open position. In addition, the current code requires the stretcher to have not less than 5-inch (127 mm) radius corners. The request is to allow a 5'-8" x 4'-3" cab to be installed. Proponent states hoistway and all of the structure has already been constructed. Previous variance was not granted under 18-05-22. Proponent advises the elevator meets the requirement of the ADA Standards.

## Project:396109

## Camden Oaks - Phase II, INDIANAPOLIS

C 18714

Where more than one dwelling unit is served by the same water supply pipe, the code requires each dwelling unit to have an individual control valve that serves the fire sprinkler in that dwelling unit. Proponent states having one control valve minimizes the chances of shutting down the system in a unit. A non-required alarm device with horn and strobe located on the exterior of the building will be provided at the unit where the control valve is installed.

#### 18-08-66

## Project:400304

## SAT 2 Building 4,Indianapolis

C 18712

LATE REQUEST

The code requires sleeping rooms in I-2 facility to be provided with water closet and lavatories for each room or shared facilities with adjacent rooms. The request is to allow one central restroom and bath facility for every 10 sleeping rooms to be installed. Proponent states this set up is allowed in residential care facilities.